

Page 1. please replace the title with the following, inserted as a centered heading:

-- LOW PRESSURE MERCURY VAPOR DISCHARGE LAMP --

before the first paragraph, insert the following as a centered heading:

-- FIELD OF THE INVENTION --

before the first paragraph, after the above insertion please add the following paragraph to the specification

--The present invention relates to a low pressure mercury vapor electric discharge lamp and a method of manufacturing the lamp, and more specifically, to a low pressure mercury vapor discharge lamp including a discharge vessel having a coating which counteracts transport of mercury from the filling to the wall of the discharge vessel and of alkali ions from the wall of the discharge vessel to the filling.--

just after the newly inserted paragraph above, insert as a centered heading

-- BACKGROUND OF THE INVENTION - -

Page 2. on line 9 insert as a centered heading:

-- SUMMARY OF THE INVENTION --

Page 3. on line 28 insert as a centered heading:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Replace the paragraph on page 3 between lines 29 - 30 of the specification with the following:

FIG. 1 is a partial cut away side view of an embodiment of the low-pressure mercury vapor discharge lamp in accordance with the invention.

Before the last full paragraph insert as a centered heading:

--DETAILED DESCRIPTION OF THE INVENTION--

Replace the paragraph starting on line 33 of page 3 and ending on line 7 of page 4 with the following:

--Fig. 1 illustrates an embodiment of the low-pressure mercury vapor discharge lamp comprising a gastight discharge vessel 1 which encloses a discharge space 2 and which includes a wall 3 of glass containing alkali ions with an inner surface 4. The discharge vessel 1 contains a filling which comprises an inert gas and mercury. The lamp has means 5, in the drawing an electrode pair, for maintaining an electric discharge in the discharge vessel 1. The inner surface 4 of the discharge vessel 1 has a coating which serves to counteract transport of mercury from the filling to the wall 3 of the discharge vessel 1 and of alkali ions from the wall 3 of the discharge vessel 1 to the filing. —

IN THE ABSTRACT

Please amend the abstract as follows:

Page 6 on line 1, replace the heading with the centered heading

--ABSTRACT--